



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

FORM OGC-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1997

<input checked="" type="checkbox"/> APPLICATION TO DRILL		<input type="checkbox"/> DEEPEN		<input checked="" type="checkbox"/> PLUG BACK		<input type="checkbox"/> FOR AN OIL WELL		<input checked="" type="checkbox"/> OR GAS WELL	
NAME OF COMPANY OR OPERATOR <i>CODY HINES</i>						DATE <i>12/25/97</i>			
ADDRESS <i>8425 Boone Blvd</i>				CITY <i>Kansas City</i>		STATE <i>MO</i>		ZIP CODE <i>64114</i>	
DESCRIPTION OF WELL AND LEASE									
NAME OF LEASE <i>HINES</i>				WELL NUMBER <i>#1</i>		ELEVATION (GROUND) <i>960</i>			
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINE) <i>194</i> FT. FROM <i>(N)</i> SECTION LINE <i>614</i> FEET FROM <i>(S)</i> SECTION LINE									
WELL LOCATION SECTION <i>20</i>		TOWNSHIP <i>43N</i>		RANGE <i>02 32W</i>		COUNTY <i>CASS</i>			
NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE _____ FEET									
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED — FOR WELL ON THE SAME LEASE _____ FEET									
PROPOSED DEPTH <i>320</i>		DRILLING CONTRACTOR, NAME AND ADDRESS <i>Young Drilling 6355 Robinwood Ln Merriam KS</i>				ROTARY OR CABLE TOOLS <i>Rotary</i>		APPROX. DATE WORK WILL START <i>Jan or when get Permit</i>	
NUMBER OF ACRES IN LEASE <i>40</i>		NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR _____							
		NUMBER OF ABANDONED WELLS ON LEASE <i>0</i>							
IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME _____ ADDRESS _____						NO. OF WELLS: PRODUCING <i>1</i> INJECTION _____ INACTIVE _____ ABANDONED _____			
STATUS OF BOND		<input checked="" type="checkbox"/> SINGLE WELL AMOUNT \$ <i>500.00</i>				<input type="checkbox"/> BLANKET BOND AMOUNT \$ _____		<input type="checkbox"/> ON FILE <input checked="" type="checkbox"/> ATTACHED	
REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE; USE BACK OF FORM IF NEEDED.) <i>was a water well, that was drilled too deep, & hit gas, expected producing zone is 300 ft.</i>									
PROPOSED CASING PROGRAM					APPROVED CASING — TO BE FILLED IN BY STATE GEOLOGIST				
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.		
<i>320 ft</i>	<i>4"</i>	<i>Sg 40</i>	<i>250</i>	<i>11</i>	<i>11</i>	<i>11</i>	<i>11</i>		
I, the undersigned, state that I am the <i>owner</i> of the <i>Hines</i> (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.									
SIGNATURE <i>Cody K Hines</i>				DATE <i>12/25/97</i>					
PERMIT NUMBER <i>20647</i>				<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED <input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN <input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN <input checked="" type="checkbox"/> DRILL STEM TEST INFO. REQUIRED IF RUN <input type="checkbox"/> SAMPLES REQUIRED <input checked="" type="checkbox"/> SAMPLES NOT REQUIRED <input type="checkbox"/> WATER SAMPLES REQUIRED AT _____					
APPROVAL DATE <i>1/2/98</i>									
APPROVED BY <i>Jane Holly Williams</i>									
NOTE ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION									
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.									
I <i>N/A</i> of the _____ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.									
DRILLER'S SIGNATURE						DATE			



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

FORM OGC-4

DEC 31 1997

OWNER <u>CODY HINES</u>		Oil & Gas Council	
LEASE NAME <u>HINES #1</u>		COUNTY <u>CASS</u>	
194 FEET FROM <u>N</u> SECTION LINE AND <u>614</u> FEET FROM <u>W</u> SECTION LINE OF SEC. <u>20</u> , TWP <u>43</u> N, RANGE <u>32</u>			
(N) - (S)		(E) - (W)	



SCALE
1" = 100'

MAIN City Road



REMARKS

private gas well.

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

(SEAL)

REMIT TWO (2) COPIES TO:
MISSOURI OIL AND GAS COUNCIL
P.O. BOX 250, ROLLA, MO 65401

REGISTERED LAND SURVEYOR

NUMBER



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

Form OGC-5

☐ NEW WELL ☐ WORKOVER ☐ DEEPEN ☒ PLUG BACK ☐ INJECTION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ OIL ☐ GAS ☐ DRY

OWNER <i>Cody Hines</i>		ADDRESS <i>8425 Boone Blvd Kansas City, MO 64114</i>			
LEASE NAME <i>Hines</i>		WELL NUMBER <i>1</i>			
LOCATION <i>Prexel, MO</i>		SEC. TWP. AND RANGE OR BLOCK AND SURVEY <i>SE 1/4 NE 1/4 SEC 20 T43N R32W</i>			
COUNTY <i>Cass</i>	PERMIT NUMBER (OGC-3 OR OGC-31)				
DATE SPUNDED <i>?</i>	DATE TOTAL DEPTH REACHED <i>?</i>	DATE COMPLETED READY TO PRODUCE OR INJECT <i>12-19-97</i>	ELEVATION (DF, RKR, RT, OR GR.) FEET <i>880</i>	ELEVATION OF CASING HD. FLANGE <i>2' 6"</i> FEET	
TOTAL DEPTH <i>?</i>	PLUG BACK TOTAL DEPTH <i>335</i>				
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION <i>330'</i>			ROTARY TOOLS USED (INTERVAL) TO		CABLE TOOLS USED (INTERVAL)
AS THIS WELL DIRECTIONALLY DRILLED? <i>NO</i>			WAS DIRECTIONAL SURVEY MADE?		DATE FILED
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) <i>NONE</i>					DATE FILED

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
<i>Production</i>	<i>7 7/8"</i>	<i>4 1/2"</i>	<i>9.5</i>	<i>335</i>	<i>44</i>	

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
IN.	FEET	FEET	INCH	FEET	FEET		FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
<i>2</i>	<i>torch slots</i>	<i>335-285</i>	<i>—</i>	<i>—</i>

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION <i>12-19-97</i>		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) <i>open Flow Gas</i>					
DATE OF TEST <i>12-19-97</i>	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST bbis	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST bbis	OIL GRAVITY API (CORR.)	
WELLBING PRESSURE		CASING PRESSURE	CALCULATED RATE OF PRODUCTION PER 24 HOURS	OIL bbis	GAS MCF	WATER bbis	GAS OIL RATIO
POSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) <i>will be used for fuel</i>							
METHOD OF DISPOSAL OF MUD PIT CONTENTS <i>None</i>							

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE *President* OF THE *F.E. Young Drilling Co.* COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE *5-22-99* SIGNATURE *David Young*

RECEIVED

JUL 15 1999

(Rev. 1-86)

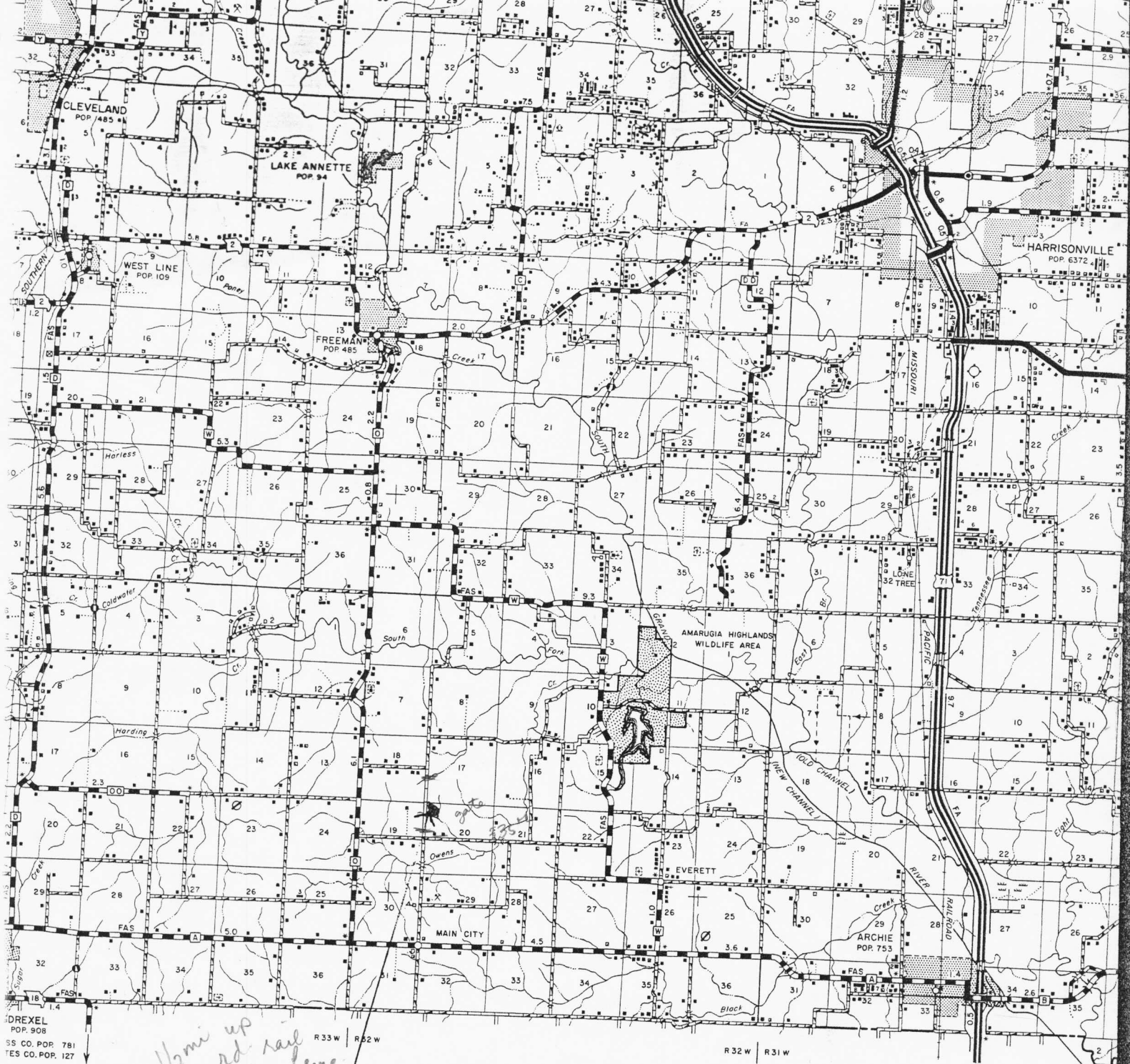
* SHOW ALL IMPORTANT ZONES OF POROSITY, DETAIL OF ALL CORES, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVALS TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

FORMATION	TOP	BOTTOM	DESCRIPTION (SEE * ABOVE)
			<p>well Repeatedly drilled by Barwes</p> <p>No Log available:</p>

RECEIVED
JUL 15 1999

RECEIVED
JUL 15 1999

~~MO Oil & Gas Council~~



1/2 mi up rd
1/4 mi rail fence
(gate)
gn
fence

HERE it
is

- Cody Hines
Private Gas. Well

T- 43N
R- 32W
S- 20

Cass Co. # 20647



Mapped, edited, and published by the Geological Survey

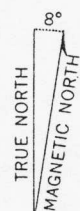
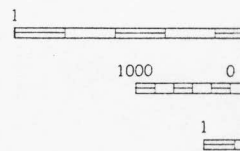
Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods

Aerial photographs taken 1952. Field check 1953

Polyconic projection. 1927 North American datum

10,000-foot grid based on Missouri coordinate system, west zone



APPROXIMATE MEAN DECLINATION, 1953

FOR SALE BY U. S. GEOLOGICAL SURVEY